

AMENDMENTS TO THE CLAIMS

1. - 9. (Canceled)

10. (Currently Amended): A method performed in a computer-based system comprising the steps of:

- a) receiving a path drawn by a user via a stylus as input, the path defining boundaries of a selected on-screen region of a display, one or more graphical elements being displayed in the selected on-screen region;
- b) capturing the image pixels for displayed within ing-the selected on-screen region, one or more graphical elements, and storing the captured image pixels in an image file such that the image file is representative of only those pixels of the display within the selected on-screen region; and
- c) obtaining context information for the one or more graphical elements by automatically performing at least one of the following: applying text recognition to an annotation drawn by the user on the display via the stylus in proximity of the selected on-screen region, and storing the results of the text recognition as context information,
 - determining whether the one or more graphical elements represent textual data, extracting a character or word from the textual data, and storing the extracted character or word as context information, and
 - determining whether the one or more graphical elements is associated with underlying data, extracting a property of the underlying data from an application causing the one or more graphical elements to be displayed when executed in the computer-based system, and storing the extracted property as context information,

wherein the context information is automatically stored in association with the image file.

11. (Previously Presented): The method according to claim 10, wherein step c) further comprises:

determining a window associated with the selected on-screen region;

retrieving an application interface having a Uniform Resource Identifier (URI) property from the determined window or a parent window of the determined window; and
obtaining the URI property as the context information.

12.-14. (Canceled)

15. (Previously Presented): The method of claim 10, further comprising:
creating and storing a linking structure as the association between the image file and the context information.

16. (Canceled)

17. (Previously Presented): The method of claim 15, wherein the linking structure is incorporated in a file separate from the stored image file and the stored context information.

18. (Currently Amended): The method of claim 15, wherein the linking structure includes at least one pointer pointing to the stored image file or the stored context information..

19. (Canceled)

20. (Previously Presented): The method of claim 10, wherein the context information is stored in such a manner as to be accessible to a user for performing at least one of the following:

searching for said image file,
displaying the context information simultaneously with the captured image pixels, and
navigating a network to a source of the captured image pixels.

21. (Previously Presented): The method of claim 10, wherein the one or more graphical elements representing a first set of one or more textual characters, the method further comprising:

obtaining the context information by extracting the first set of one or more textual characters, extracting a second set of textual characters displayed in proximity with the first set, and storing the first and second sets of textual characters as the context information.

22. (Previously Presented): The method of claim 10, wherein the selected on-screen region is part of displayed textual region, and the graphical elements comprise a first set of one or more textual characters displayed in the textual region, the method further comprising:

obtaining the context information based on a second set of one or more textual characters displayed in the textual region.

23. (Previously Presented): The method of claim 10, wherein the step a) receives the user input based on movement of a stylus across the display.

24. (Previously Presented): The method of claim 10, wherein the step c) further comprises:
digitizing movements of a stylus across the display in order to receive the annotation; and
obtaining the context information based on the received annotation.

25. (Previously Presented): The method of claim 10, wherein the selected on-screen region includes at least a portion of a displayed web page or document, and the step d) further comprises:

using an application programming interface (API) to query the application for the context information.

26. (Previously Presented): The method of claim 25, wherein the step d) further comprises obtaining a uniform resource identifier (URI) of the web page or document as the context information, the URI being obtained as a result of the query using the API.

27. (Currently Amended): A method performed in a stylus-based computer system comprising the steps of:

receiving a path drawn on the display by a user via a stylus, the drawn path defining the boundaries of a selected on-screen region of the display;

capturing each the pixels within the boundaries of the on-screen region;

storing the captured pixels as an image file such that the image file is representative of only those pixels of the display within the on-screen region;

automatically determining whether the content displayed within the on-screen region includes textual data;

when if the displayed content of the on-screen region is determined to include textual data, automatically extracting a character or word from the textual data as context information;

automatically determining whether the displayed content of the on-screen region includes underlying data comprising at least one of: an executable object, a file, and a link to remote content;

when if the displayed content of the on-screen region is determined to include the underlying data, automatically extracting a property of the underlying data as context information, the property comprising at least one of: a file name, a file identifier, a uniform resource locator (URL), a uniform resource identifier (URI), a folder name, and meta-data; and

storing the context information and the additional context information, if any, in association with the image file, such that the context information is accessible when viewing the image file.

28. (Currently Amended): A method performed in a stylus-based computer system comprising the steps of:

receiving a path drawn on the display by a user via a stylus, the drawn path defining the boundaries of a selected on-screen region of the display;

capturing each the pixels within the boundaries of the on-screen region;

storing the captured pixels as an image file such that the image file is representative of only those pixels of the display within the on-screen region;

receiving an annotation drawn on the display by the user via the stylus;

performing text recognition on the annotation to produce recognized text of the annotation as context information;

automatically determining that whether the content displayed within the on-screen region includes at least one of textual data and or other underlying data comprising at least one of an executable object, a file, and a link to remote content;

if the displayed content of the on-screen region is determined to include textual data, automatically extracting a character or word from the textual data as additional context information;

if the displayed content of the on-screen region is determined to include underlying data comprising at least one of: an executable object, a file, and a link to remote content,

automatically extracting as additional context information at least one of:

a character or word from textual data determined to be included in the on-screen region, and

a property of the underlying data determined to be included in the on-screen region, the property comprising at least one of: a file name, a file identifier, a uniform resource locator (URL), a uniform resource identifier (URI), a folder name, and meta-data; as additional context information; and

storing the context information and the additional context information in association with the image file, such that the context information is accessible when viewing the image file.